

Amendments to the Claims

Please amend the claims as in the following listing:

1-4. (Canceled)

5. (Currently Amended) A rod hanger as set forth in claim 26 4 wherein said angled projections engage and back up said legs to hold the thread form profiles against the rod.

6. (Original) A rod hanger as set forth in claim 5 wherein the tips of the legs project through the slots of one wall when the insert clip is fully inserted in the slots of the other.

7. (Original) A rod hanger as set forth in claim 6 including projections on the outsides of said spring legs adapted to snap behind the slots in said one wall to lock the insert clip in place.

8. (Currently Amended) A rod hanger comprising: A rod hanger as set forth in claim 4

a body adapted to be secured to a building structure, wherein the body includes a threaded rod receiving portion accommodating a vertically extending threaded rod therethrough generally clear of the building structure, and

an insert clip in said rod receiving portion gripping the threaded rod to secure it in vertical position,

wherein said rod receiving portion includes a sheet metal housing with slots in opposite side walls generally parallel to the rod to receive the insert clip.

wherein said insert clip has a U-shape and has parallel spring legs each having a linear series of grooves forming a thread form profile in each leg,

wherein the thread form profiles in the respective legs are offset from each other by one half the pitch of the threads of the rod,

wherein said housing has angled projections to guide tips of the legs of the insert clip from one set of the slots to another set of the slots, and

wherein said sheet metal housing includes aligned notches to receive a beam flange, and a clamp screw to clamp the hanger to said beam flange.

9. (Currently Amended) A rod hanger comprising: A rod hanger as set forth in claim 4

a body adapted to be secured to a building structure, wherein the body includes a threaded rod receiving portion accommodating a vertically extending threaded rod therethrough generally clear of the building structure, and

an insert clip in said rod receiving portion gripping the threaded rod to secure it in vertical position,

wherein said rod receiving portion includes a sheet metal housing with slots in opposite side walls generally parallel to the rod to receive the insert clip,

wherein said insert clip has a U-shape and has parallel spring legs each having a linear series of grooves forming a thread form profile in each leg,

wherein the thread form profiles in the respective legs are offset from each other by one half the pitch of the threads of the rod,

wherein said housing has angled projections to guide tips of the legs of the insert clip from one set of the slots to another set of the slots, and

wherein said sheet metal housing includes an extension terminating in an edge clip.

10. (Original) A hanger as set forth in claim 9 wherein said edge clip is angled with respect to the extension.

11. (Original) A hanger as set forth in claim 9 wherein said edge clip is generally parallel to said extension.

12. (Original) A hanger as set forth in claim 9 wherein said edge clip is generally perpendicular to said extension.

13-16. (Canceled)

17. (Currently Amended) A hanger as set forth in claim ~~20~~ 43 wherein said angled projections engage and back up said legs to hold the thread forms against the rod.

18. (Original) A hanger as set forth in claim 17 wherein the tips of the legs project through the slots of one wall when the insert clip is fully inserted in the slots of the other.

19. (Original) A hanger as set forth in claim 18 including projections on the outsides of said spring legs adapted to snap behind the slots in said one wall to lock the insert clip in place.

20. (Currently Amended) A threaded rod hanger comprising: A hanger as set forth in claim 13

a sheet metal body, wherein the body includes a first portion adapted to be fixed to a building structure, and a rod receiving portion offset from the first portion

accommodating a threaded rod vertically therethrough clear of the structure, and an insert clip in said rod receiving portion operative to grip the threaded rod to hold it in a selected vertical position,

wherein said body includes opposite side walls generally parallel to the threaded rod, and parallel slots in said opposite side walls generally parallel to the rod to receive the insert clip,

wherein said insert clip has a U-shape and has parallel spring legs each having a linear series of grooves forming a thread profile,

wherein the profiles in the respective legs are offset from each other by one half the pitch of the threads of the rod,

wherein said body has angled projections to guide tips of the legs from one set of the slots to another set of the slots, and

wherein said sheet metal body includes aligned notches to receive a beam flange, and a clamp screw to clamp the hanger to said beam flange.

21. (Currently Amended) A threaded rod hanger comprising: A hanger as set forth in claim 13

a sheet metal body, wherein the body includes a first portion adapted to be fixed to a building structure, and a rod receiving portion offset from the first portion accommodating a threaded rod vertically therethrough clear of the structure, and

an insert clip in said rod receiving portion operative to grip the threaded rod to hold it in a selected vertical position,

wherein said body includes opposite side walls generally parallel to the threaded rod, and parallel slots in said opposite side walls generally parallel to the rod to receive the insert clip,

wherein said insert clip has a U-shape and has parallel spring legs each having a linear series of grooves forming a thread profile,

wherein the profiles in the respective legs are offset from each other by one half the pitch of the threads of the rod,

wherein said body has angled projections to guide tips of the legs from one set of the slots to another set of the slots, and

wherein said body includes an extension terminating in an edge clip.

22. (Original) A hanger as set forth in claim 21 wherein said edge clip is angled with respect to the extension.

23. (Original) A hanger as set forth in claim 21 wherein said edge clip is generally parallel to said extension.

24. (Original) A hanger as set forth in claim 21 wherein said edge clip is generally perpendicular to said extension.

25. (Currently Amended) A hanger as set forth in claim 8, 4; wherein the sheet metal housing includes a rear wall that is attached to both of the side walls.

26. (Currently Amended) A rod hanger comprising: A hanger as set forth in claim 25;

a body adapted to be secured to a building structure, wherein the body includes a threaded rod receiving portion accommodating a vertically extending threaded rod therethrough generally clear of the building structure; and

an insert clip in said rod receiving portion gripping the threaded rod to secure it in vertical position;

wherein said rod receiving portion includes a sheet metal housing with slots in opposite side walls generally parallel to the rod to receive the insert clip;

wherein said insert clip has a U-shape and has parallel spring legs each having a linear series of grooves forming a thread form profile in each leg;

wherein the thread form profiles in the respective legs are offset from each other by one half the pitch of the threads of the rod;

wherein said housing has angled projections to guide tips of the legs of the insert clip from one set of the slots to another set of the slots;

wherein the sheet metal housing includes a rear wall that is attached to both of the side walls;

wherein one of the angled projections is struck from the rear wall; and

wherein the one of the angled projections extends from the rear wall at an acute angle.

27. (Previously Presented) A hanger as set forth in claim 26,

wherein another of the angled projections is struck from one of the side walls;

and

wherein the another of the angled projections extends from the one of the side walls.

28. (Previously Presented) A hanger as set forth in claim 27,

wherein the another of the angled projections includes an angled arm and a tip bent relative to the arm; and

wherein the tip bears against one of the spring legs.

29. (Currently Amended) A rod hanger comprising: A hanger as set forth in claim 25;

a body adapted to be secured to a building structure, wherein the body includes a threaded rod receiving portion accommodating a vertically extending threaded rod

therethrough generally clear of the building structure; and

an insert clip in said rod receiving portion gripping the threaded rod to secure it in vertical position;

wherein said rod receiving portion includes a sheet metal housing with slots in opposite side walls generally parallel to the rod to receive the insert clip;

wherein said insert clip has a U-shape and has parallel spring legs each having a linear series of grooves forming a thread form profile in each leg;

wherein the thread form profiles in the respective legs are offset from each other by one half the pitch of the threads of the rod;

wherein said housing has angled projections to guide tips of the legs of the insert clip from one set of the slots to another set of the slots;

wherein the sheet metal housing includes a rear wall that is attached to both of the side walls; and

wherein the rear wall has at least one thread form therein.

30. (Currently Amended) A rod hanger comprising: A hanger as set forth in claim 25;

a body adapted to be secured to a building structure, wherein the body includes a threaded rod receiving portion accommodating a vertically extending threaded rod therethrough generally clear of the building structure; and

an insert clip in said rod receiving portion gripping the threaded rod to secure it in vertical position;

wherein said rod receiving portion includes a sheet metal housing with slots in opposite side walls generally parallel to the rod to receive the insert clip;

wherein said insert clip has a U-shape and has parallel spring legs each having a linear series of grooves forming a thread form profile in each leg;

wherein the thread form profiles in the respective legs are offset from each other

by one half the pitch of the threads of the rod;

wherein said housing has angled projections to guide tips of the legs of the insert clip from one set of the slots to another set of the slots;

wherein the sheet metal housing includes a rear wall that is attached to both of the side walls; and

wherein the rear wall is substantially perpendicular to both of the side walls.